

# Project #L01001: NH9/NH125 Pedestrian Improvements in Barrington

Submitted by Marcia Gasses

On NH9 from Christmas Ln. to Haley Dr.

## Other Location Notes

2,750 Feet, 0.52 miles

### Safety

Notes on Safety Performance

SAFETY DATA PENDING.

There is currently no pedestrian infrastructure. NH125 is currently a significant barrier to pedestrian travel. This is the most cost-effective approach for these circumstances.

14.3 of 19 possible points

Notes on Safety Performance Measures

Installing sidealks where none exist will have a significant impact. Installation of a rectangular rapid flashing beacon (RRFB) can reduce pedestrian crashes by up to 40%.

### Mobility

Notes on Mobility Need

This project is focused on mobility for pedestrians. Travel time for vehicles is consistent and nominal over the past 4 years (NPMRDS)"

8.9 of 12 possible points

Notes on Mobility Intervention

Minimal impacts to vehicle mobility. Focus is on pedestrian mobility which will increase dramatically.

### Network Significance

Notes on Traffic Volume

2019 AADT (NHDOT)

NH9 east: 9466

NH9 west: 9822

NH125 north: 14742

NH125 south 17095

No ped data. High-volume roads unsafe for pedestrians; expecting increased demand for ped facilities.

11.4 of 15.3 possible points

Notes on Facility Importance

NH125 is a principal arterial

NH9 is a func class 5 major collector

Critical in-town destinations from residential origins.

Central route for all modes.

### State of Repair

Notes on State of Repair

This is new infrastructure

1.9 of 14.4 possible points

Notes on Maintenance

New local maintenance cost for new sidewalks

### Natural Hazard Resilience

Notes on Hazard Risk

No impacts

2.6 of 10.5 possible points

Notes on Hazard Mitigation

No impacts

### Equity, Environmental Justice, and Accessibility

Notes on Equity and Environmental Justice

EJ DEMOGRAPHIC DATA PENDING

New sidewalks will improve accessibility significantly where sidewalks do not currently exist.

5.9 of 9.2 possible points

Notes Accessibility

Several residential developments are planned in the vicinity; particular the NE and SE quadrants of the intersection. Currently there is no sidewalk through the intersection and no sidewalk connecting to the school.

## Economic Development

### Notes on Local and Regional Impact

The NH9/NH125 intersection is the center of Barrington's economic growth, with several local businesses and several planned residential developments. Pedestrian improvements will be vital to continued improvement of the town center.

## Support

### Notes on Local Support

This project is supported by the Select Board and sidewalks in the town center are specifically mentioned in the master plan

4.3 of 10.7 possible points

### Notes on Freight Mobility

NH125 is a major freight route in the region. The proposed project will not result in significant increased delays. Any additional delays will likely be periodic at regular times.

7.7 of 9.2 possible points